

CLAIMS:

1. Method of marking one or more parts of a recorded data sequence, comprising
 - displaying a representation of the recorded data sequence,
 - selecting a range of data by positioning a pointer (p, q, r, s) between a range start point (A) and a range end point (B),
- 5 - dividing the range in a first sub range and a second sub range, the first sub range comprising the data from the range start point (A) to the pointer (p, q, r, s), the second sub range comprising the data from the pointer (p, q, r, s) to the range end point (B), and
 - if the pointer (p, q, r, s) is in a range of unmarked data and a first function is selected, unmarking the first sub range and marking the second sub range, and
- 10 - if the pointer (p, q, r, s) is in a range of marked data and a second function is selected, marking the first sub range and unmarking the second sub range.
2. Method according to claim 1, further comprising inverting marked and unmarked sub ranges if the first or second function is selected a second time with the pointer
- 15 at the same position as a first time.
3. Method according to claim 2, further comprising marking both sub ranges when the first or second function is selected a third time with the pointer at the same position as the first and second time.
- 20 4. Method according to claim 1, 2 or 3, in which the recorded data sequence is a temporarily stored data sequence, and the method further comprises storing the marked sub ranges of the temporarily stored data sequence.
- 25 5. Method according to claim 4, further comprising storing the marked sub ranges on a permanent or semi-permanent storage medium (18).
6. A method of selecting a part of an audio or video program, comprising the steps of

- displaying a representation of the program,
 - moving a pointer to a first position in the representation,
 - executing an expand function for marking the part of the program extending from the first position to the end of the representation,
- 5 - moving the pointer to a second position in the marked part of the program,
- executing a truncate function for defining as not marked the part of the program extending from the second position to the end of the representation.
7. Recording device comprising a data buffer (17), a recording unit (18) for
- 10 storing data on a medium, and a processor (11) connected to the data buffer (17) and the recording unit (18), the processor (11) being arranged for displaying a representation of a recorded data sequence stored in the data buffer (17), and for receiving user inputs from function keys (13-15), of which a first function key (13) is arranged for allowing to select a range of data by positioning a pointer (p, q, r, s) between a range start point (A) and a range
- 15 end point (B), the processor being further arranged for
- dividing the range in a first sub range and a second sub range, the first sub range comprising the data from the range start point (A) to the pointer (p, q, r, s), the second sub range comprising the data from the pointer (p, q, r, s) to the range end point (B), and,
 - if the pointer is in a range of unmarked data and a first function input is
- 20 received from the function keys (14, 15), unmarking the first sub range and marking the second sub range, and
- if the pointer is in a range of marked data and a second function input is received from the function keys (14, 15), marking the first sub range and unmarking the second sub range.
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8. Recording device according to claim 7, in which the processor is further arranged to invert marked and unmarked sub ranges if the first or second function is received a second time with the pointer at the same position as a first time.
- 30 9. Recording device according to claim 7 or 8, in which the processor is further arranged to mark both sub ranges when the first or second function is selected a third time with the pointer at the same position as the first and second time.

10. Recording device according to claim 7, 8 or 9, in which the first function input is received from a dedicated expand key (14), and the second function input is received from a dedicated truncate key (15).
- 5 11. Recording device according to claim 7, 8 or 9, in which the first function input and the second function input are received from a single input key.
12. Recording device according to any one of claims 7 to 11, in which the recorded data sequence is a temporarily stored data sequence, and the processor is further
10 arranged to store the marked sub ranges of the temporarily stored data sequence.
13. Recording device according to claim 12, in which the processor is further arranged to store the marked sub ranges on a permanent or semi-permanent storage medium using the recording unit (18).